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COMPUTER PROGRAMMING AND CONSULTING SERVICES

ADAMS ASSOCIATES PUBLISHES NEW REVIEW

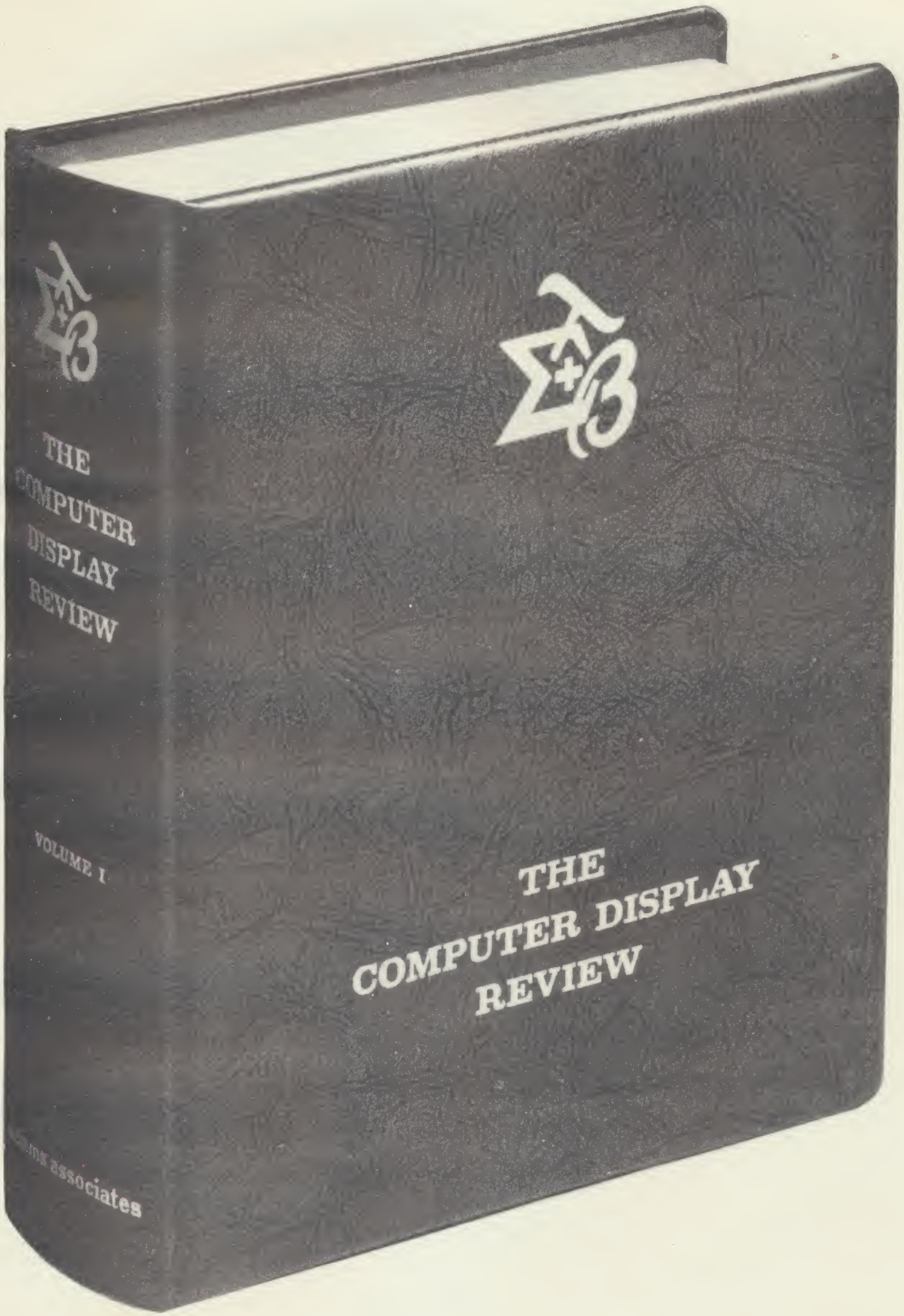
Cambridge, Massachusetts, August 1, 1966 --- Charles W. Adams, president of Adams Associates, announced that the first issue of THE COMPUTER DISPLAY REVIEW, a publication of far-reaching significance to all who are concerned with any aspect of computer graphic displays, was mailed today to pre-publication sponsors and subscribers. These include many agencies of the Federal government and armed forces, computer and display equipment manufacturers, industrial organizations, research and development laboratories, and university computation centers --- a clear indication of the wide range of interest that alphanumeric and line-drawing displays hold for businessmen, industrialists and scientists.

In its many years of developing and working with computer-based display equipment and techniques, Adams Associates has long recognized the need for a single source of information and critical evaluation of this entire field. THE COMPUTER DISPLAY REVIEW answers this need. Divided into seven sections containing more than 500 pages of text, tabular and illustrative material, the information in it results from an intensive effort by Adams Associates during the

past year to gather, analyze and evaluate data on all display equipment now available or under development in the free world.

"As consultants rather than publishers," Mr. Adams said, "we are offering not a book but a service. To keep our subscribers abreast of the latest developments in this rapidly expanding field, a full-time staff will continue its research, visiting equipment manufacturers and field installations. New developments in display hardware, software, applications and trends will be thoroughly evaluated and information on them released in the form of supplements every four months. In addition, abstracts of timely articles on applications and techniques as well as papers contributed to or written expressly for the REVIEW by well-known specialists will be included."

By making THE COMPUTER DISPLAY REVIEW available on a subscription basis to corporate sponsors, the substantial cost of producing it --- which would be prohibitive for any one client --- will be shared by interested firms and government agencies. The corporate sponsorship fee of $750 is a one-time charge which includes one annual $150 subscription to the REVIEW. All additional subscriptions and renewals are $150 a year. Since both the U.S. and Canadian governments are already corporate sponsors, all of their agencies are eligible for the $150 subscription rate. So too are all accredited universities, colleges and secondary schools, for which the corporate sponsorship fee has been waived.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Dr. Lawrence G. Roberts
M.I.T. Lincoln Laboratory

"The Coral Language and Data Structure"
Dr. William R. Sutherland
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"Homogeneous Matrix Representation and Manipulation of N-Dimensional Constructs"
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Film Readers:
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PFR-3 Programmable Film Reader 110
IBM 2281 Film Scanner 120

Miscellaneous Display Equipment:
Grafacon 1010 Digital Graphic Input System 200
Sanders PHOTOPEN Light Sensing System 210

VII. Current Research and Future Developments

Contributed Papers

"New Methods for Displaying Curves"
Timothy E. Johnson
Mechanical Engineering Department
Massachusetts Institute of Technology

"Analog Generator for Real-Time Display of Curves" (Technical Report 398)
Timothy E. Johnson
M.I.T. Lincoln Laboratory

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Appendix B

71. Time-Sharing of Peripheral Devices

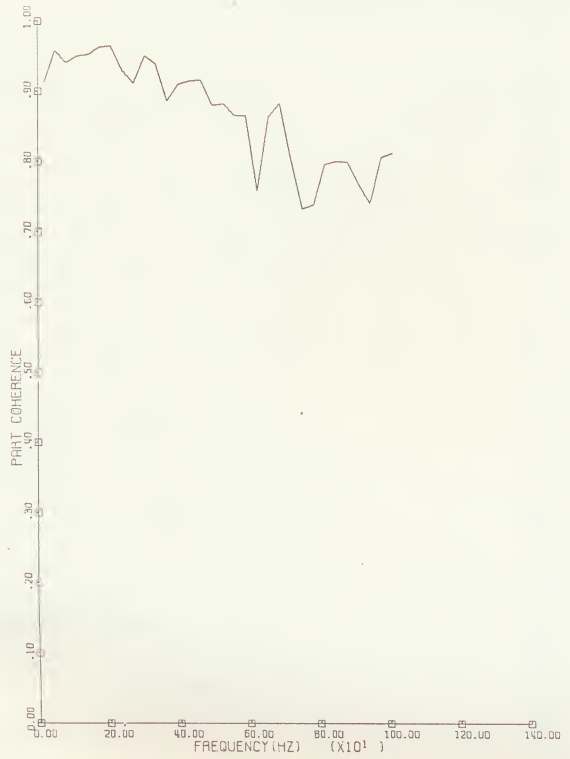

FIGURE 15

PARTIAL COHERENCE FUNCTION
FOR CHANL 2

FIGURE 16

POWER SPECTRAL DENSITY FUNCTION
OF CHANL 2

FIGURE 17

MODULUS OF CROSS SPECTRAL DENSITY
FUNCTION OF CHANL 8, CHANL 2

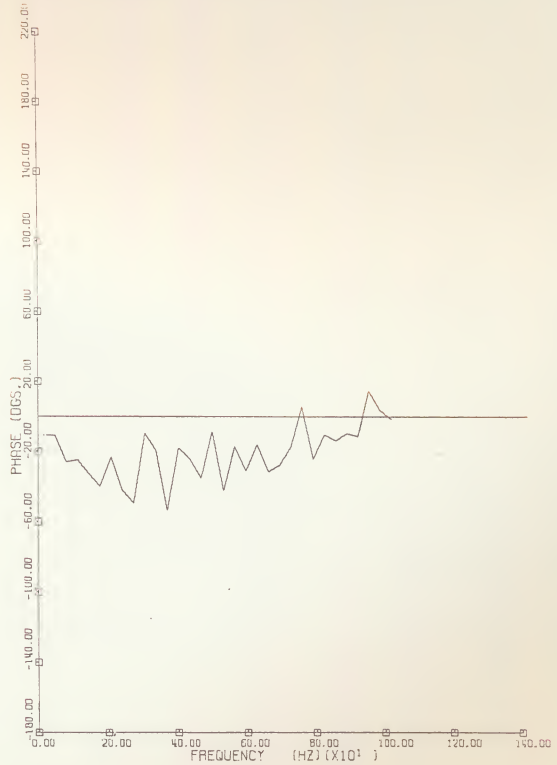

FIGURE 18

PHASE OF CROSS SPECTRAL DENSITY
FUNCTION OF CHANL 8, CHANL 2